

IN THE CLAIMS

Please cancel claims 136 and 138. This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-127. (Cancelled).

128. (Previously Presented) A microphone assembly comprising:

at least two microphones, each of said at least two microphones receiving sound energy and generating electrical signals corresponding to the sound energy received;

signal processing circuitry, said signal processing circuitry processing the electrical signals into an assembly output signal;

said at least two microphones and said signal processing circuitry being configured to limit adverse effects on the assembly output signal from amplitude and phase mismatches between the at least two microphones; and

a case for housing said at least two microphones and said signal processing circuitry, wherein said case is mounted on a mounting side of an acoustical barrier, the acoustical barrier comprising an interior surface of a passenger vehicle.

129. (Previously Presented) A microphone assembly comprising:

at least two microphones, each of said at least two microphones receiving sound energy and generating electrical signals corresponding to the sound energy received;

signal processing circuitry, said signal processing circuitry processing the electrical signals into an assembly output signal;

said at least two microphones and said signal processing circuitry being configured to limit adverse effects on the assembly output signal from amplitude and phase mismatches between the at least two microphones;

a case for housing said at least two microphones and said signal processing circuitry, wherein said case is mounted on a mounting side of an acoustical barrier; and

at least one sealing gasket located between said case and the mounting side of the acoustical barrier.

130. (Previously Presented) The microphone assembly according to claim 129 wherein the acoustical barrier comprises an interior surface of a passenger vehicle.

131. (Previously Presented) A microphone assembly comprising:

at least two microphones, each of said at least two microphones receiving sound energy and generating electrical signals corresponding to the sound energy received;

signal processing circuitry, said signal processing circuitry processing the electrical signals into an assembly output signal;

said at least two microphones and said signal processing circuitry being configured to limit adverse effects on the assembly output signal from amplitude and phase mismatches between the at least two microphones;

a case for housing said at least two microphones and said signal processing circuitry; and

at least two protective screens located between an inner surface of the case and the at least two microphones.

132. (Previously Presented) The microphone assembly according to claim 131 wherein the case is mounted on a mounting side of an acoustical barrier.

133. (Previously Presented) The microphone assembly according to claim 132 wherein the acoustical barrier comprises an interior surface of a passenger vehicle.

134. (Previously Presented) A microphone assembly comprising:

at least two microphones, each of said at least two microphones receiving sound energy and generating electrical signals corresponding to the sound energy received;

signal processing circuitry, said signal processing circuitry processing the electrical signals into an assembly output signal;

said at least two microphones and said signal processing circuitry being configured to limit adverse effects on the assembly output signal from amplitude and phase mismatches between the at least two microphones;

a case for housing said at least two microphones and said signal processing circuitry, wherein said case is mounted on a mounting side of an acoustical barrier; and

a covering located on at least a portion of a pick-up side of the acoustical barrier.

135. (Previously Presented) The microphone assembly according to claim 134 wherein the acoustical barrier comprises an interior surface of a passenger vehicle.

136-138. (Cancelled).

139. (Previously Presented) The microphone assembly according to claim 138 wherein the case is mounted on a mounting side of an acoustical barrier.

140. (Previously Presented) The microphone assembly according to claim 139 wherein the acoustical barrier comprises an interior surface of a passenger vehicle.

141. (Previously Presented) A microphone assembly comprising:

at least two microphones, each of said at least two microphones receiving sound energy and generating electrical signals corresponding to the sound energy received;

signal processing circuitry, said signal processing circuitry processing the electrical signals into an assembly output signal and generating an additional output signal having an extended low frequency response in comparison to the assembly output signal;

said at least two microphones and said signal processing circuitry being configured to limit adverse effects on the assembly output signal from amplitude and phase mismatches between the at least two microphones;

a case for housing said at least two microphones and said signal processing circuitry, wherein said case is mounted on a mounting side of an acoustical barrier, the acoustical barrier comprises an interior surface of a passenger vehicle; and

at least one sealing gasket located between said case and the mounting side of the acoustical barrier.

142-144. (Cancelled).

145-153. (Withdrawn).

154. (Cancelled).

155-158. (Withdrawn).

159-161. (Cancelled).

162-168. (Withdrawn).

169-171. (Cancelled).

172-174. (Withdrawn).